

FS 2.60/9:11/28

Morbidity and Mortality

Weekly
Report

U. S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE

Prepared by the

COMMUNICABLE DISEASE CENTER

Melrose 4-5131

For release July 20, 1962

ATLANTA 22, GEORGIA

Vol. N. No. 28

PROVISIONAL INFORMATION ON SELECTED NOTIFIABLE DISEASES IN THE UNITED STATES AND ON
DEATHS IN SELECTED CITIES FOR WEEK ENDED JULY 14, 1962

POLIOMYELITIS — The week ending July 14, 1962, brought reports of 24 cases, 15 paralytic, from the Nation. Texas continued to account for the largest proportion of these, with 9 cases, 4 paralytic. The remaining cases were scattered in seven other States, with no notable case concentrations.

The report from Texas this week includes 3 paralytic cases from Dallas County, and two non-paralytic cases from adjacent Tarrant County (Fort Worth). The total number of reported paralytic cases in Dallas County has now reached 9. All 9 cases have had onset since June 6. Harris County (Houston), from which 6 paralytic cases had been previously reported, accounted for 2 nonparalytic cases this week.

The National incidence, both in total number of reported cases and in paralytic cases, closely follows the experience in 1961 as is shown in the figure on page 218. However, the current six week cumulative total of paralytic cases remains well above the total for 1961 with 73 paralytic cases in 1962 as compared to 53 in 1961. Comparable totals for the past 5 years are shown below.

Cumulative Cases Through 28th Week for Past Five Years

	1962	1961	1960	1959	1958
Paralytic	186	180	454	974	416
Total	245	277	612	1458	818

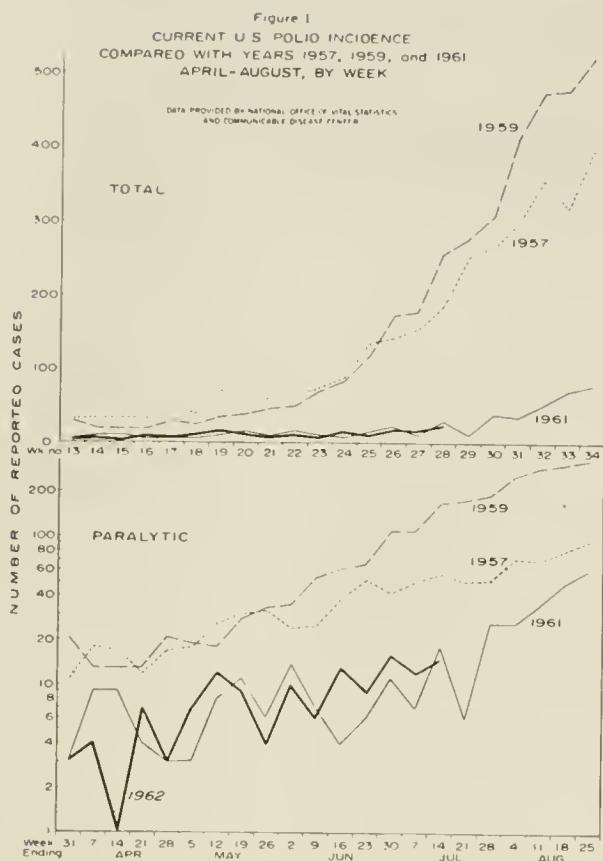
Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous week)

Disease	28th Week			Cumulative		
	Ended July 14, 1962	Ended July 15, 1961	Median 1957 - 1961	First 28 weeks		Median 1957 - 1961
				1962	1961	
Aseptic meningitis.....	53	165	---	706	899	---
Brucellosis.....	10	32	29	222	321	433
Diphtheria.....	3	4	10	226	317	356
Encephalitis, infectious.....	43	27	41	851	791	793
Hepatitis, infectious and serum.....	752	1,160	338	32,936	45,093	12,600
Measles.....	4,817	5,138	5,824	427,784	370,898	378,053
Meningococcal infections.....	27	39	40	1,268	1,267	1,432
Poliomyelitis, total.....	24	28	104	245	277	787
Paralytic.....	15	18	44	186	180	385
Nonparalytic.....	6	7	34	38	61	267
Unspecified.....	3	3	26	21	36	135
Streptococcal sore throat and Scarlet fever.....	3,395	3,025	---	203,665	213,686	---
Tetanus.....	4	---	---	111	---	---
Tularemia.....	7	---	---	143	---	---
Typhoid fever.....	14	23	23	273	334	374
Typhus fever, tick-borne, (Rocky Mountain spotted).....	11	---	---	97	---	---
Rabies in Animals.....	99	81	83	2,325	1,985	2,185

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

Anthrax:
Botulism:
Malaria: N. C. - 1, Ky. - 1
Plague:

Psittacosis: Mo. - 4
Rabies in Man:
Smallpox:
Typhus, murine: Tex. - 1



HEPATITIS — For the week ending July 14, 752 cases of viral hepatitis were reported which brings to 32,789 the total number of cases recorded this year. This represents a decrease of approximately 25% from the total for this same period last year.

EPIDEMIOLOGICAL REPORTS

Salmonella infantis Food Poisoning — Maryland

One hundred and sixty-four of 177 students and adults (93%) who attended a high school commencement banquet in a Maryland town on May 31 became acutely ill within 8 to 24 hours following the dinner. The victims experienced a sudden onset of general malaise, abdominal cramps, and severe non-bloody diarrhea; some had nausea and vomiting. There were a few instances of recorded fever of 103° or more. Although five were sick enough to require hospital care, there were no fatalities. Most recovered in one to three days. Thirteen additional cases occurred in five families to which turkey from the banquet had been carried.

The menu consisted of salad, cold roast turkey, dressing, hot gravy, candied sweet potatoes, green beans, hot rolls, ice cream cake roll, and iced tea. The food was put on the plates in the kitchen; each person had the full menu set before him. Epidemiologic evidence pointed strongly towards the turkey-dressing-gravy combination as the contaminated items of the menu.

Bacteriologic examination of the turkey and dressing samples yielded *Salmonella infantis*, the same organism isolated from the stools of 20 of the victims. One of three known food handlers had a positive stool culture for *Salmonella infantis*. She had eaten some of the turkey during preparation and developed clinical symptoms within 24 hours.

Six turkeys averaging about 20 lbs. each were prepared for cooking on Tuesday, May 29. The turkeys were thawed, washed, and stuffed with a prepared stuffing. Five of the six were baked that afternoon for five hours at 325°F . After a three-hour cooling period, they were placed in a crowded icebox. The sixth turkey, uncooked, was placed in the freezing compartment of the icebox and was cooked the next day. All six turkeys were placed in a large, more adequate icebox in the cafeteria on Wednesday. The turkeys were removed from the icebox at 5:00 p.m. on Thursday, the evening of the banquet and warmed for serving.

The turkeys had originally been obtained from a large poultry processing plant in a Western State. This plant slaughters 10,000 turkeys daily from approximately 60 farms in a 150 square mile area. The turkeys were frozen shortly after packing. Because the specific date of slaughter could not be ascertained, it was not possible to incriminate any single flock.

(Reported by John H. Janney, M.D., Acting Chief, Division of Epidemiology, Maryland State Department of Health and A. F. Whitsitt, M.D., Kent County Health Officer, Maryland.)

Mushroom Poisoning — California

On May 18, 1962, four children, ages 4 to 6, had a children's tea party at which they shared two mushrooms picked from a nearby lawn. Two of the four children became ill two hours later with symptoms of nausea, vomiting, and stomach cramps. Pieces of mushrooms were noted in the vomitus by the mother of one of the children. On inquiry, she was told the story about their tea party. The children were not clear about where the mushrooms had been picked. The symptoms, onset time, and location where the mushrooms were picked suggested *Lepiota morgani*.

(Reported by F. A. Listick, Assistant Supervising Sanitarian, and Dr. George M. Uhl, Health Officer, Los Angeles City Health Department.)

1961 Poliomyelitis Virus Isolations

The Poliomyelitis Surveillance Unit received reports of attempted virus isolation on 735 cases of poliomyelitis with onsets in 1961. This represents virologic study of 54 percent of the 1356 cases reported on individual case forms.

Poliovirus was isolated from 481 or 65 percent of the specimens submitted. As in past years, there was a greater percentage of poliovirus isolates from those cases with residual paralysis; isolations having been obtained from 78 percent from whom specimens were submitted (as compared to 77 percent in 1960 and 78 percent in 1959). In those paralytic cases with no residual paralysis, poliovirus was isolated in 46 percent of the cases studied. The nonparalytic-aseptic meningitis syndrome group showed poliovirus isolations in only 35 percent of the specimens studied. The table presents the virus isolations by final classification of cases reported.

Of the 481 poliovirus isolates, 60 percent were Type I and 38 percent were Type III. Type II was isolated in

only 6 cases. Although poliomyelitis was again predominantly due to Type I virus, Type III isolates increased in proportion to 38 percent in 1961, compared to 26 percent in 1960 and 11 percent in 1959.

New York accounted for over one-third of the Type I isolates in 1961; Maryland, South Carolina, and Georgia accounted for 40 percent of Type III isolates throughout the nation.

VIRUS ISOLATIONS FROM REPORTED CASES OF
POLIOMYELITIS IN THE UNITED STATES, 1961

Final Classification	VIRUS ISOLATIONS						Negative	Total Spec.	Percent Polio			
	POLIOVIRUS			ECHO	Cox-sockie							
	I	II	III		Other*							
Paralytic, Residual Paralysis	211	5	135	3	0	6	95	452	78			
"Paralytic", no Residual Para.	22	0	11	0	1	5	33	72	46			
Nonparalytic & Asym Syndrome	32	0	27	0	5	31	76	170	35			
Diagnosis Changed**	0	0	0	0	0	1	3	4				
No Final Classification***	22	1	9	0	1	1	4	37				
Total	267	6	192	2	7	44	211	725				

• Type I and Type III were both isolated from 3 cases.

** Total isolations and negatives may add to more than total specimens due to double isolates of

poliovirus and non-polio enterovi-

*** Not Polio or Aseptic Meningitis

SUMMARY OF DEATHS AMONG PERSONS 65 YEARS AND OVER IN 108 U.S. CITIES

The weekly average number of deaths among persons 65 years and over in 108 cities for the four-week period ending July 14 was 5,931 as compared with an expected 5,914 weekly average.

	WEEK ENDING				4 Week Total	Weekly Average
	6/23	6/30	7/7	7/14		
Observed	6,169	5,954	5,500	6,102	23,725	5,931
Expected	5,979	5,933	5,892	5,854	23,658	5,914
Excess	190	21	-392	248	67	17

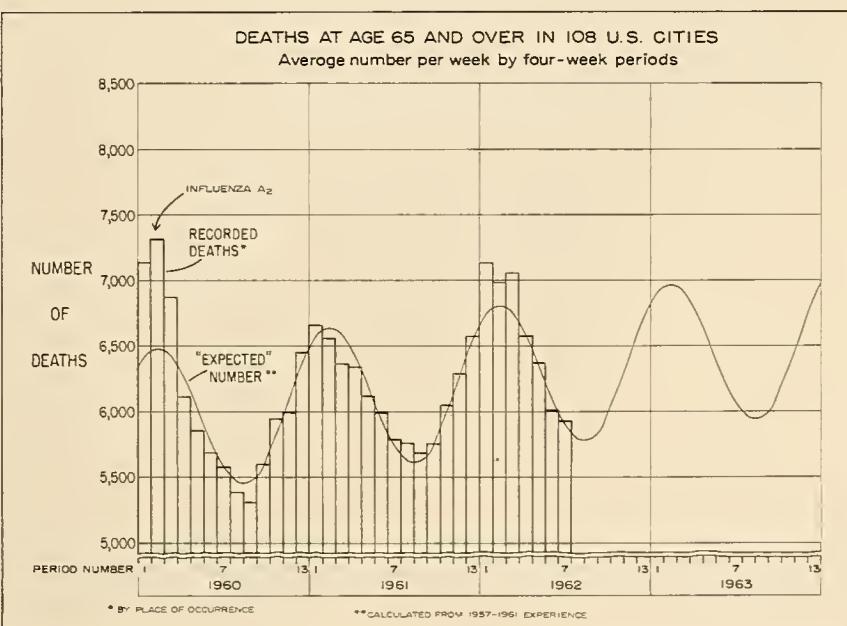


Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES. UNITED STATES
FOR WEEKS INDENTED
JULY 15, AND JULY 14, 1962

Area	Poliomyelitis, Total Cases				Poliomyelitis, Paralytic				Poliomyelitis, Nonparalytic		Aseptic Meningitis	
	28th week		Cumulative First 28 weeks		28th week		Cumulative First 28 weeks		28th week		28th week	
	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961	1962	1961
UNITED STATES.....	24	28	245	277	15	18	186	180	6	7	53	165
NEW ENGLAND.....	1	-	4	3	1	-	4	3	-	-	1	1
Maine.....	-	-	-	-	-	-	-	-	-	-	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	-	-	2	2	-	-	-	2	2	-	-	1
Rhode Island.....	-	-	-	-	-	-	-	-	-	-	-	1
Connecticut.....	1	-	2	1	1	-	2	1	-	-	-	-
MIDDLE ATLANTIC.....	2	1	34	22	2	1	21	19	-	-	2	2
New York.....	2	1	34	9	2	1	21	7	-	-	-	1
New Jersey.....	-	-	-	10	-	-	-	9	-	-	-	-
Pennsylvania.....	-	-	-	3	-	-	-	3	-	-	2	1
EAST NORTH CENTRAL.....	2	3	12	30	1	1	8	19	-	1	4	5
Ohio.....	-	1	5	12	-	-	5	6	-	-	2	1
Indiana.....	-	1	3	4	-	1	2	3	-	-	-	-
Illinois.....	2	1	3	8	1	-	1	6	-	1	2	4
Michigan.....	-	-	-	3	-	-	-	3	-	-	-	-
Wisconsin.....	-	-	1	3	-	-	-	1	-	-	-	-
WEST NORTH CENTRAL.....	1	5	11	18	1	2	7	9	-	1	1	1
Minnesota.....	-	-	3	3	-	-	3	3	-	-	1	-
Iowa.....	-	-	3	1	-	-	2	-	-	-	-	-
Missouri.....	1	1	5	8	1	-	2	2	-	1	-	-
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
Nebraska.....	-	-	-	-	-	-	-	-	-	-	-	-
Kansas.....	-	4	-	4	-	2	-	2	-	-	-	1
SOUTH ATLANTIC.....	1	7	14	45	1	6	11	31	-	1	8	5
Delaware.....	-	-	-	2	-	-	-	1	-	-	-	-
Maryland.....	-	2	-	3	-	2	-	3	-	-	-	-
District of Columbia.....	-	-	1	-	-	-	-	-	-	-	-	-
Virginia.....	-	-	2	-	-	-	2	-	-	-	2	2
West Virginia.....	1	2	3	7	1	1	3	4	-	1	-	-
North Carolina.....	-	-	2	4	-	-	1	3	-	-	-	-
South Carolina.....	-	-	1	4	-	-	1	4	-	-	1	2
Georgia.....	-	2	2	16	-	2	2	10	-	-	-	-
Florida.....	-	1	3	9	-	1	2	6	-	-	5	1
EAST SOUTH CENTRAL.....	2	3	9	29	1	3	6	12	1	-	4	1
Kentucky.....	2	-	4	16	1	-	3	2	1	-	2	-
Tennessee.....	-	-	3	5	-	-	1	2	-	-	1	-
Alabama.....	-	3	2	4	-	3	2	4	-	-	1	1
Mississippi.....	-	-	-	4	-	-	-	4	-	-	-	-
WEST SOUTH CENTRAL.....	11	6	124	46	6	2	98	26	4	4	21	122
Arkansas.....	-	-	1	1	-	-	1	-	-	-	-	2
Louisiana.....	1	2	8	13	1	2	7	10	-	-	-	-
Oklahoma.....	1	1	2	1	-	-	-	-	-	1	1	-
Texas.....	9	3	113	31	5	-	90	16	4	3	20	120
MOUNTAIN.....	1	-	9	22	-	-	7	13	-	-	2	9
Montana.....	-	-	3	2	-	-	2	2	-	-	-	-
Idaho.....	-	-	-	4	-	-	-	1	-	-	-	-
Wyoming.....	-	-	1	-	-	-	1	-	-	-	-	-
Colorado.....	1	-	1	3	-	-	-	3	-	-	2	8
New Mexico.....	-	-	-	1	-	-	-	-	-	-	-	1
Arizona.....	-	-	3	5	-	-	3	3	-	-	-	-
Utah.....	-	-	1	7	-	-	1	4	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	3	3	28	62	2	3	24	48	1	-	10	19
Washington.....	-	1	-	8	-	1	-	8	-	-	-	2
Oregon.....	-	-	2	7	-	-	2	1	-	-	-	-
California.....	3	2	25	45	2	2	21	37	1	-	10	17
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	-	1	2	-	-	1	2	-	-	-	-
Puerto Rico.....	1	1	8	5	1	1	8	5	-	-	-	-

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
JULY 15, 1961 AND JULY 14, 1962 - (Continued)

Area	Brucellosis		Diphtheria		Encephalitis, Infectious		Hepatitis, Infectious and serum				Measles	
	28th week 1962	Cumu- lative 28 weeks 1962	28th week 1962	Cumu- lative 28 weeks 1962	28th week 1962	1961	28th week			28th week 1962	1961	
							Under 20 yr. 1962	20 & over 1962	Total 1962	Total 1961		
UNITED STATES.....	10	222	3	226	43	27	343	334	752	1,160	4,817	5,138
NEW ENGLAND.....	-	-	-	1	3	2	7	26	33	32	627	635
Maine.....	-	-	-	-	1	-	3	9	12	4	70	56
New Hampshire.....	-	-	-	-	-	-	-	1	1	4	2	-
Vermont.....	-	-	-	-	-	-	-	-	-	1	60	3
Massachusetts.....	-	-	-	1	-	1	3	8	11	13	328	439
Rhode Island.....	-	-	-	-	2	1	1	4	5	3	49	31
Connecticut.....	-	-	-	-	-	-	-	4	4	7	118	106
MIDDLE ATLANTIC.....	1	5	-	4	7	9	65	81	146	120	893	1,428
New York.....	-	1	-	2	7	7	7	35	59	94	60	570
New Jersey.....	-	1	-	1	-	-	-	11	11	22	32	226
Pennsylvania.....	1	3	-	1	-	2	19	11	30	28	97	345
EAST NORTH CENTRAL.....	2	57	-	6	6	2	67	60	132	249	1,046	1,143
Ohio.....	1	1	-	-	3	-	27	18	47	76	117	148
Indiana.....	-	5	-	3	-	-	6	5	11	26	60	38
Illinois.....	1	42	-	-	2	1	11	20	32	52	115	218
Michigan.....	-	3	-	3	1	1	20	14	34	88	458	409
Wisconsin.....	-	6	-	-	-	-	3	3	8	7	296	330
WEST NORTH CENTRAL.....	1	87	-	54	3	1	29	13	47	107	315	69
Minnesota.....	-	5	-	16	1	-	6	3	10	22	23	6
Iowa.....	1	53	-	1	-	-	11	3	16	28	75	9
Missouri.....	-	2	-	5	-	-	11	4	15	29	150	16
North Dakota.....	-	1	-	6	-	1	-	-	-	7	57	36
South Dakota.....	-	4	-	12	-	-	-	1	1	2	10	1
Nebraska.....	-	9	-	13	-	-	-	1	3	8	-	1
Kansas.....	-	13	-	1	2	-	1	1	2	11	NN	NN
SOUTH ATLANTIC.....	1	18	1	41	8	2	32	30	65	156	320	571
Delaware.....	-	-	-	-	-	-	-	-	-	7	16	-
Maryland.....	-	-	-	-	1	1	8	8	16	30	39	106
District of Columbia.....	-	-	-	1	-	-	1	2	3	1	-	6
Virginia.....	1	9	-	7	-	-	4	7	11	23	105	258
West Virginia.....	-	-	-	1	-	-	3	4	7	13	62	112
North Carolina.....	-	2	-	4	1	-	10	5	15	45	7	20
South Carolina.....	-	-	-	5	-	1	-	2	2	4	40	7
Georgia.....	-	2	-	4	1	-	1	-	1	14	-	-
Florida.....	-	5	1	19	5	-	5	2	10	26	60	46
EAST SOUTH CENTRAL.....	2	11	-	16	2	2	56	34	90	140	196	313
Kentucky.....	1	1	-	-	-	-	24	11	35	41	35	46
Tennessee.....	-	4	-	7	-	-	10	7	17	48	132	248
Alabama.....	1	5	-	3	-	-	10	4	14	36	14	5
Mississippi.....	-	1	-	6	2	2	12	12	24	15	15	14
WEST SOUTH CENTRAL.....	3	16	2	85	1	7	29	18	50	73	274	172
Arkansas.....	-	1	-	10	-	-	1	2	3	13	-	1
Louisiana.....	-	2	-	7	-	-	8	2	10	9	3	2
Oklahoma.....	1	2	-	5	1	6	1	-	1	1	11	6
Texas.....	2	11	2	63	-	1	19	14	36	50	260	163
MOUNTAIN.....	-	7	-	9	-	-	-	3	56	74	514	265
Montana.....	-	1	-	6	-	-	-	1	1	5	60	20
Idaho.....	-	1	-	1	-	-	-	-	9	21	21	42
Wyoming.....	-	-	-	-	-	-	-	1	1	-	12	-
Colorado.....	-	2	-	-	-	-	-	-	10	26	153	103
New Mexico.....	-	-	-	2	-	-	-	1	2	4	NN	NN
Arizona.....	-	2	-	-	-	-	-	-	33	6	170	85
Utah.....	-	1	-	-	-	-	-	-	-	5	96	13
Nevada.....	-	-	-	-	-	-	-	-	-	7	2	2
PACIFIC.....	-	21	-	10	13	2	58	69	133	209	632	542
Washington.....	-	-	-	-	2	1	14	20	38	10	67	39
Oregon.....	-	1	-	-	1	1	4	7	13	31	169	109
California.....	-	18	-	5	10	-	38	38	76	161	305	388
Alaska.....	-	1	-	5	-	-	2	3	5	6	8	6
Hawaii.....	-	1	-	-	-	-	-	1	1	1	83	-
Puerto Rico.....	-	-	-	27	-	-	9	2	11	29	73	32

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES. UNITED STATES
FOR WEEKS ENDED

JULY 15, 1961 AND JULY 14, 1962 - (Continued)

Area	Meningococcal Infections		Streptococcal Sore Throat & Scarlet Fever		Tetanus	Tickborne Typhus (Rocky Mt. Spotted)	Tularemia	Typhoid Fever		Rabies in Animals		
	28th wk.	Cumulative 28 weeks	28th week					28th wk.	28th wk.	Cumulative 28 weeks	28th week	Cumulative 28 weeks
			1962	1962	1962	1961	1962	1962	1962	1962	1961	1962
UNITED STATES....	27	1,268	3,395	3,025	4	11	7	14	273	99	81	2,325
NEW ENGLAND....	1	79	204	88	-	1	-	-	3	-	-	-
Maine....	-	12	4	2	-	-	-	-	1	-	-	-
New Hampshire....	-	3	-	1	-	-	-	-	-	-	-	-
Vermont....	-	2	1	1	-	-	-	-	-	-	-	-
Massachusetts....	1	32	49	35	-	-	-	-	2	-	-	-
Rhode Island....	-	7	16	10	-	1	-	-	-	-	-	-
Connecticut....	-	23	134	39	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC....	7	213	141	215	-	1	-	2	30	5	2	69
New York....	2	99	103	186	-	1	-	-	17	4	1	46
New Jersey....	4	51	12	17	-	-	-	-	8	-	-	-
Pennsylvania....	1	63	26	12	-	-	-	2	5	1	1	23
EAST NORTH CENTRAL....	5	251	269	214	3	1	1	4	45	40	17	556
Ohio....	1	75	14	30	-	-	-	1	23	6	4	277
Indiana....	-	22	84	26	1	-	-	1	3	4	6	158
Illinois....	1	49	37	22	2	1	-	2	12	29	6	75
Michigan....	2	85	80	113	-	-	-	-	4	1	1	25
Wisconsin....	1	20	54	23	-	-	1	-	3	-	-	21
WEST NORTH CENTRAL....	1	69	100	77	-	-	1	1	10	24	26	598
Minnesota....	-	12	8	-	-	-	-	-	3	7	126	
Iowa....	-	10	24	23	-	-	-	-	1	11	13	247
Missouri....	-	18	5	2	-	-	1	1	7	2	4	97
North Dakota....	-	6	53	35	-	-	-	-	-	-	-	43
South Dakota....	1	3	3	1	-	-	-	-	1	7	1	69
Nebraska....	-	10	-	-	-	-	-	-	1	-	1	13
Kansas....	-	10	7	16	-	-	-	-	-	1	-	3
SOUTH ATLANTIC....	5	210	226	145	-	4	-	3	51	7	2	189
Delaware....	-	27	-	-	-	-	-	-	1	-	-	-
Maryland....	1	11	6	5	-	2	-	-	3	-	-	1
Dist. of Columbia....	-	7	1	-	-	-	-	-	4	-	-	-
Virginia....	-	44	60	64	-	-	-	1	10	4	2	86
West Virginia....	-	12	73	41	-	-	-	-	2	3	-	68
North Carolina....	1	51	9	6	-	-	-	1	3	-	-	-
South Carolina....	-	12	53	6	-	2	-	-	4	-	-	-
Georgia....	1	8	-	-	-	-	-	-	15	-	-	5
Florida....	2	38	24	23	-	-	-	1	9	-	-	29
EAST SOUTH CENTRAL....	3	83	666	752	1	-	-	-	21	9	9	270
Kentucky....	-	19	26	28	-	-	-	-	4	4	3	93
Tennessee....	2	36	614	677	1	-	-	-	10	3	5	159
Alabama....	-	17	1	2	-	-	-	-	7	2	-	18
Mississippi....	1	11	25	45	-	-	-	-	-	1	-	-
WEST SOUTH CENTRAL....	1	110	492	483	-	3	4	4	71	6	25	457
Arkansas....	-	11	-	5	-	-	2	2	10	-	-	54
Louisiana....	-	52	1	-	-	-	-	-	18	-	1	14
Oklahoma....	-	5	2	7	-	3	2	-	4	-	1	20
Texas....	1	42	489	471	-	-	-	2	39	6	23	369
MOUNTAIN....	-	40	609	812	-	1	1	-	22	-	-	20
Montana....	-	3	6	18	-	-	-	-	10	-	-	-
Idaho....	-	3	47	66	-	1	-	-	-	-	-	-
Wyoming....	-	3	7	-	-	-	-	-	3	-	-	-
Colorado....	-	8	266	332	-	-	-	-	1	-	-	-
New Mexico....	-	3	94	193	-	-	-	-	6	-	-	10
Arizona....	-	9	125	130	-	-	-	-	2	-	-	10
Utah....	-	6	64	73	-	-	1	-	-	-	-	-
Nevada....	-	5	-	-	-	-	-	-	-	-	-	-
PACIFIC....	4	213	688	239	-	-	-	-	20	8	-	166
Washington....	-	18	30	67	-	-	-	-	1	-	-	-
Oregon....	-	15	19	15	-	-	-	-	-	-	-	6
California....	3	170	597	140	-	-	-	-	19	8	-	160
Alaska....	1	6	30	15	-	-	-	-	-	-	-	-
Hawaii....	-	4	12	2	-	-	-	-	-	-	-	-
Puerto Rico....	-	7	4	7	2	-	-	-	4	-	-	11

Table 4 (D). TOTAL DEATHS AMONG PERSONS 65 YEARS AND OVER IN REPORTING CITIES

(Tables 4(A), 4(B), 4(C), and 4(D) will be published in sequence covering a four-week period.^o

Area	For weeks ending				Area	For weeks ending			
	6/23	6/30	7/7	7/14		6/23	6/30	7/7	7/14
NEW ENGLAND:									
Boston, Mass.....	129	122	130	120	SOUTH ATLANTIC:	Atlanta, Ga.....	50	48	40
Bridgeport, Conn.....	39	19	23	24	Baltimore, Md.....	128	120	99	109
Cambridge, Mass.....	17	23	16	21	Charlotte, N.C.....	16	12	15	18
Fall River, Mass.....	19	13	20	16	Jacksonville, Fla.....	19	27	26	25
Hartford, Conn.....	38	29	29	25	Miami, Fla.....	35	33	47	48
Lowell, Mass.....	19	20	10	19	Norfolk, Va.....	24	17	19	12
Lynn, Mass.....	20	12	16	15	Richmond, Va.....	36	30	40	40
New Bedford, Mass.....	16	18	15	20	Savannah, Ga.....	17	15	1	18
New Haven, Conn.....	23	23	22	26	St. Petersburg, Fla.....	48	58	48	58
Providence, R.I.....	24	39	36	44	Tampa, Fla.....	27	35	32	44
Somerville, Mass.....	7	10	8	7	Washington, D.C.....	88	75	68	74
Springfield, Mass.....	21	20	41	18	Wilmington, Del.....	18	17	12	24
Watertown, Conn.....	18	17	17	23					
Worcester, Mass.....	25	52	29	41					
MIDDLE ATLANTIC:									
Albany, N.Y.....	31	16	21	20	EAST SOUTH CENTRAL:	Birmingham, Ala.....	27	48	22
Allentown, Pa.....	17	23	18	19	Chattanooga, Tenn.....	26	20	15	22
Buffalo, N.Y.....	75	77	51	87	Knoxville, Tenn.....	9	14	12	12
Camden, N.J.....	19	25	25	38	Louisville, Ky.....	64	57	65	59
Elizabeth, N.J.....	10	8	10	15	Memphis, Tenn.....	55	40	56	52
Erie, Pa.....	20	27	25	22	Mobile, Ala.....	15	14	17	19
Jersey City, N.J.....	46	20	29	37	Montgomery, Ala.....	17	11	12	17
Newark, N.J.....	52	55	52	54	Nashville, Tenn.....	33	43	14	33
New York City, N.Y.....	965	839	811	881	WEST SOUTH CENTRAL:	Austin, Tex.....	19	21	21
Paterson, N.J.....	18	17	19	28	Baton Rouge, La.....	14	12	13	22
Philadelphia, Pa.....	261	275	274	221	Corpus Christi, Tex.....	25	12	5	7
Pittsburgh, Pa.....	73	86	106	86	Dallas, Tex.....	63	72	71	72
Reading, Pa.....	18	13	12	18	El Paso, Tex.....	22	17	20	15
Rochester, N.Y.....	62	66	57	81	Fort Worth, Tex.....	32	41	42	23
Schenectady, N.Y.....	20	23	14	11	Houston, Tex.....	68	85	55	82
Scranton, Pa.....	30	25	19	24	Little Rock, Ark.....	31	36	33	28
Syracuse, N.Y.....	39	33	23	35	New Orleans, La.....	84	66	62	100
Trenton, N.J.....	19	28	19	24	Oklahoma City, Okla.....	34	28	31	48
Utica, N.Y.....	16	22	20	16	San Antonio, Tex.....	58	64	60	62
Yonkers, N.Y.....	27	14	15	16	Shreveport, La.....	24	18	11	29
EAST NORTH CENTRAL:									
Akron, Ohio.....	27	24	35	27	Tulsa, Okla.....	41	35	19	37
Canton, Ohio.....	22	22	15	15					
Chicago, Ill.....	426	343	354	381	MOUNTAIN:	Albuquerque, N. Mex.....	12	14	9
Cincinnati, Ohio.....	92	91	89	96	Colorado Springs, Colo.....	14	10	10	8
Cleveland, Ohio.....	116	103	109	125	Denver, Colo.....	67	75	49	74
Columbus, Ohio.....	64	75	63	50	Ogden, Utah.....	7	9	11	11
Dayton, Ohio.....	40	47	42	50	Phoenix, Ariz.....	38	37	38	37
Detroit, Mich.....	148	188	182	187	Pueblo, Colo.....	15	6	6	6
Evansville, Ind.....	24	22	24	20	Salt Lake City, Utah.....	34	33	24	31
Flint, Mich.....	22	30	15	22	Tucson, Ariz.....	15	25	21	23
Fort Wayne, Ind.....	27	27	18	24					
Gary, Ind.....	14	18	15	11	PACIFIC:	Berkeley, Calif.....	14	12	7
Grand Rapids, Mich.....	29	34	30	30	Fresno, Calif.....	29	24	22	22
Indianapolis, Ind.....	61	79	62	81	Glendale, Calif.....	26	23	13	32
Madison, Wis.....	23	16	12	21	Honolulu, Hawaii.....	9	15	18	17*
Milwaukee, Wis.....	71	67	75	54	Long Beach, Calif.....	31	26	34	52
Peoria, Ill.....	14	13	17	13	Los Angeles, Calif.....	312	280	252	261
Rockford, Ill.....	19	12	24	17	Oakland, Calif.....	54	51	39	36
South Bend, Ind.....	26	24	17	22	Pasadena, Calif.....	25	29	20	25
Toledo, Ohio.....	47	63	43	72	Portland, Oreg.....	95	45	50	68*
Youngstown, Ohio.....	34	30	43	25	Sacramento, Calif.....	44	31	32	37
WEST NORTH CENTRAL:									
Des Moines, Iowa.....	43	27	32	43	San Diego, Calif.....	49	54	45	65
Duluth, Minn.....	15	28	7	14	San Francisco, Calif.....	111	101	95	107
Kansas City, Kans.....	17	23	17	21	San Jose, Calif.....	23	19	24	20*
Kansas City, Mo.....	74	104	64	64	Seattle, Wash.....	66	79	76	95
Lincoln, Nebr.....	20	14	13	14	Spokane, Wash.....	21	33	21	43
Minneapolis, Minn.....	72	69	59	74	Tacoma, Wash.....	25	34	26	24
Omaha, Nebr.....	47	38	37	48	San Juan, P.R.....	11	9	14	11
St. Louis, Mo.....	122	133	112	146					
St. Paul, Minn.....	56	48	45	42					
Wichita, Kans.....	33	29	28	20					

^oCurrent Week Mortality for 108 Selected Cities

4(A) Total Mortality, all ages..... 11,151
 4(B) Pneumonia-Influenza Deaths, all ages..... 369
 4(C) Total Deaths under 1 Year of Age..... 818
 4(D) Total Deaths, Persons 65 years and over..... 6,102

*Estimate - based on average percent of divisional total
 Totals for previous weeks include reported corrections.

NOTE: All deaths by place of occurrence.



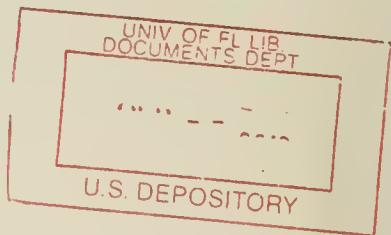
INTERNATIONAL NOTES - QUARANTINE MEASURES

The unofficial report that Turkey is requiring vaccination against plague for persons arriving from Pakistan was not confirmed.

Notes: These provisional data are based on weekly telegrams to the Communicable Disease Center by the individual State health departments.

Symbol: --- Data not available
- Quantity zero

Procedures for construction of various mortality curves may be obtained from Statistics Section, Communicable Disease Center, Public Health Service, U. S. Department of Health, Education, and Welfare, Atlanta 22, Georgia.



U. S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
PUBLIC HEALTH SERVICE
Communicable Disease Center
Atlanta 22, Georgia

Official Business

POSTAGE AND FEES PAID
U. S. DEPARTMENT OF H. E. W.

